



Plasmid Name	GENE	Parental Plasmid	Promoter/ Enhancer	Terminator
VR1223	Firefly Lux	VR1012*	CMV	BGH
VR1255	Firefly Lux	VR1223	CMV	mRBG
VR1412	Bacterial LacZ	VR1012*	CMV	BGH
VR1418	Bacterial LacZ	VR1043	RSV	BGH
VR4151	Human IFN- ω	VR1055	CMV	mRBG
VR3301	Human SEAP	VR1012*	CMV	BGH
VR3502	Rat preproinsulin	VR1012*	CMV	BGH
VR2901	Mouse EPO	VR1012*	CMV	BGH
VR1110	Mouse IL-2	VR1012*	CMV	BGH
VR4111	Mouse IFN- α	VR1055	CMV	mRBG
VR4700	Influenza NP	VR1255**	CMV	mRBG

Intermediate Plasmids

VR1012	none	V1J***	CMV	BGH
VR1055	none	VR1255	CMV	mRBG
VR1043	none	VR1343	RSV	BGH

FIG.21

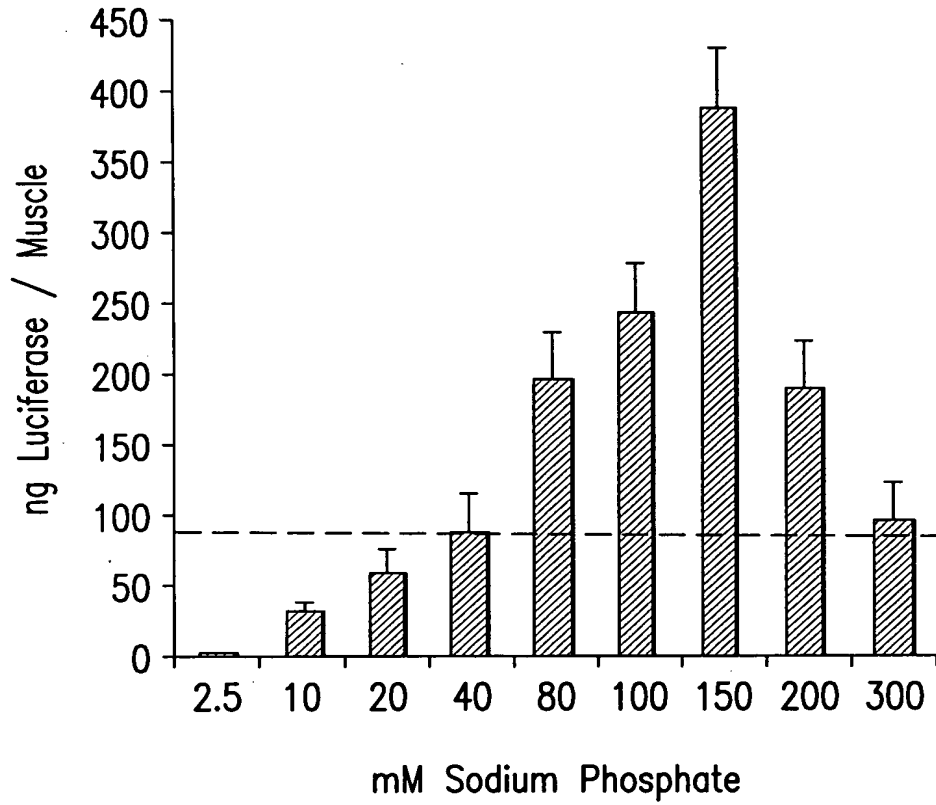


FIG.22A

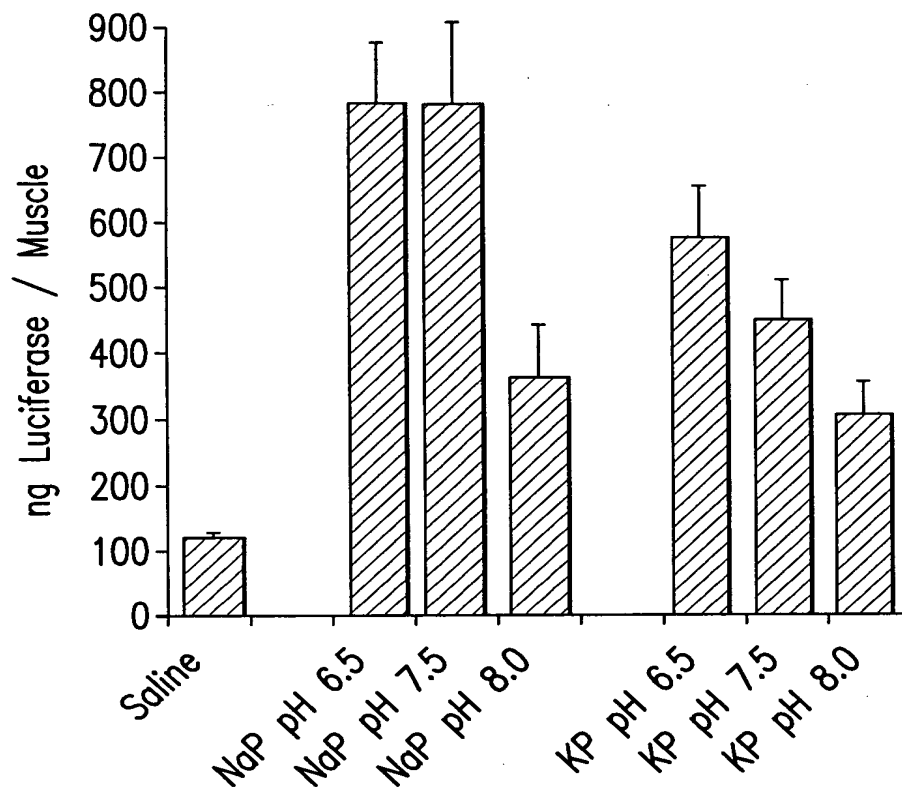


FIG.22B

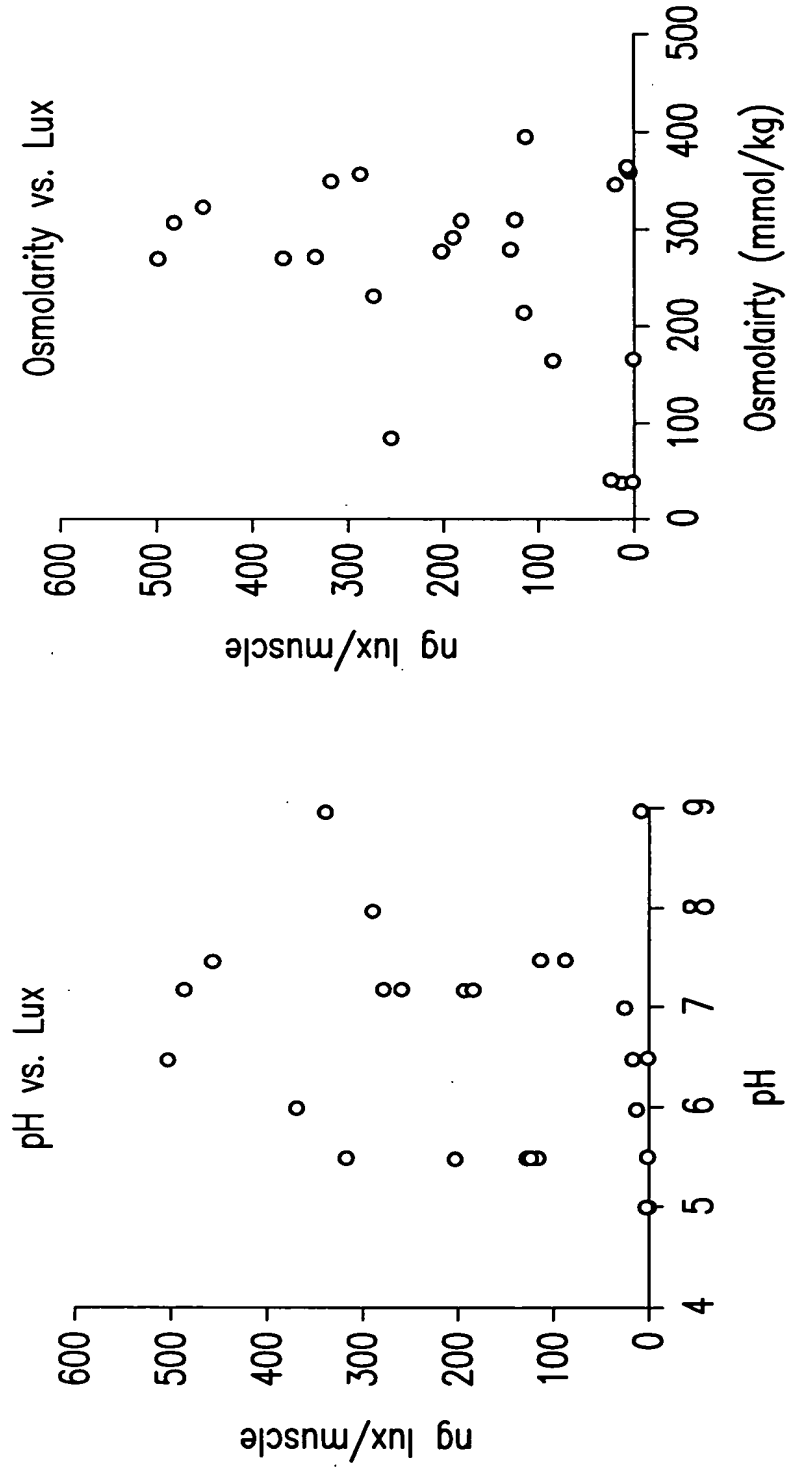


FIG.22C

FIG.22D

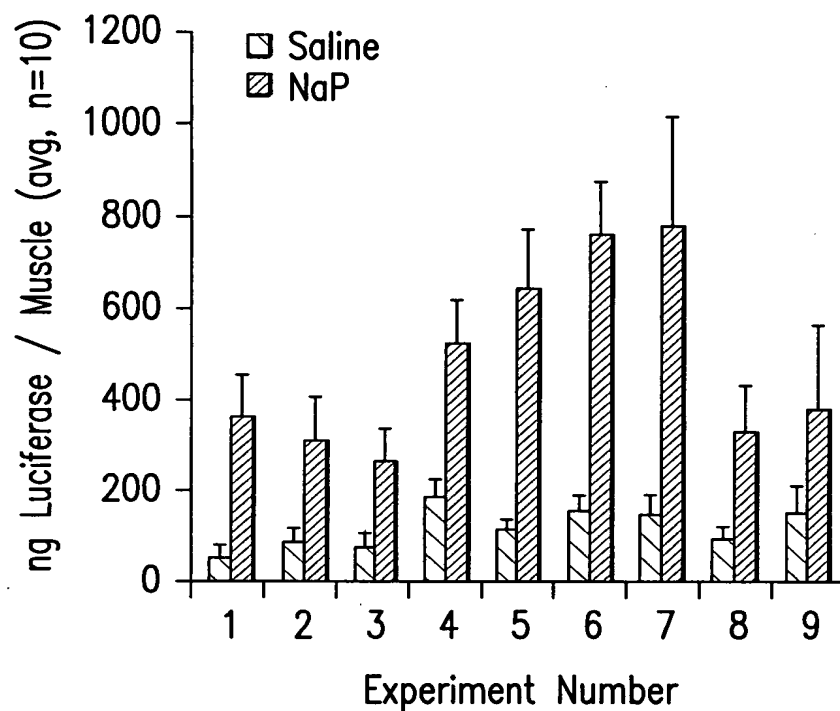


FIG.23

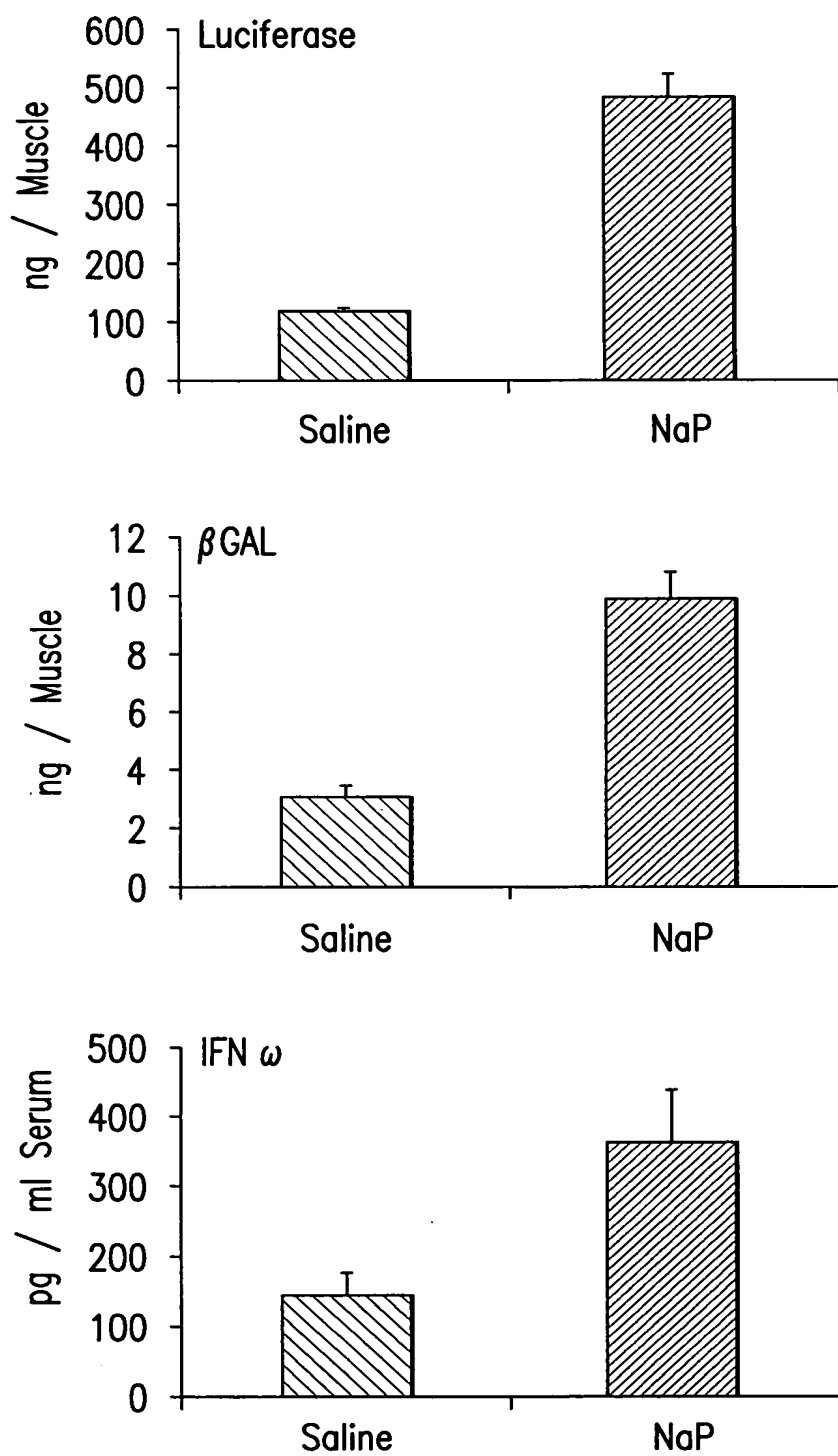


FIG.24

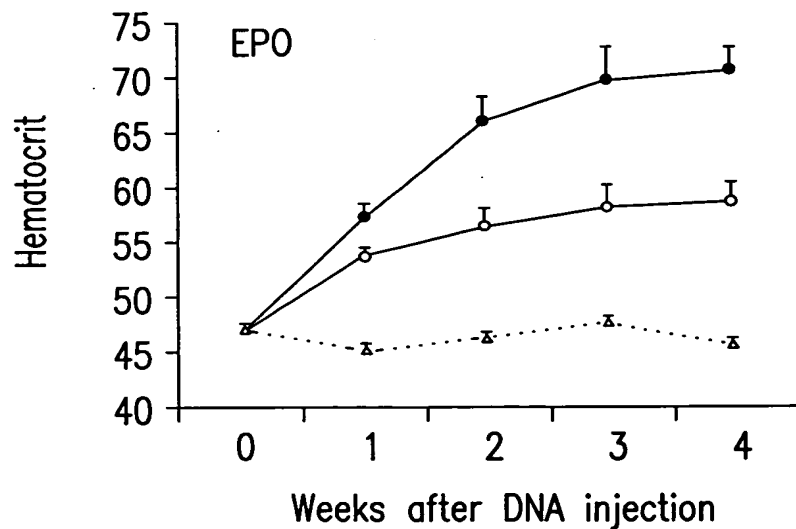
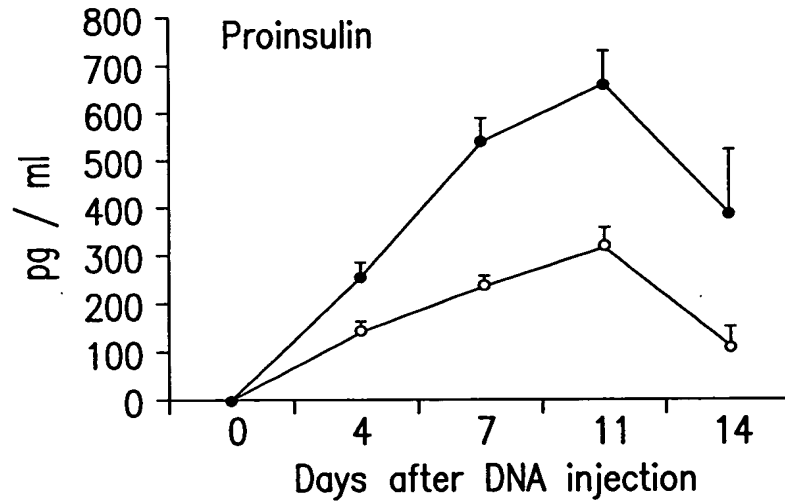
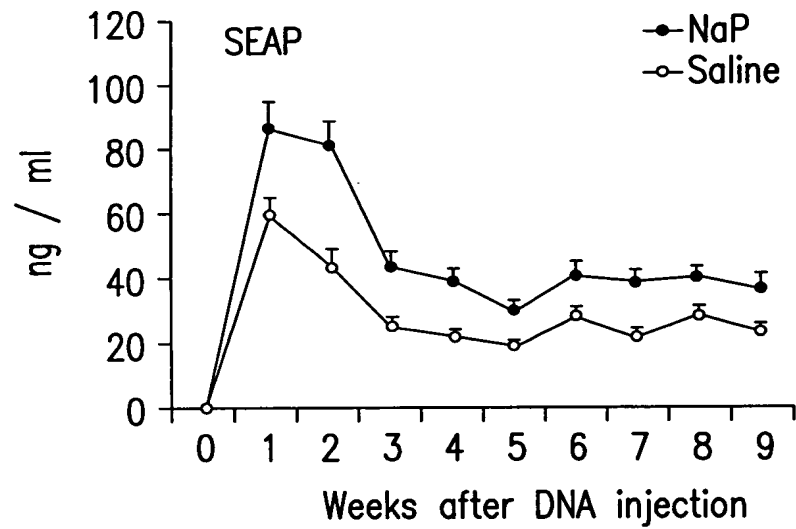


FIG.25

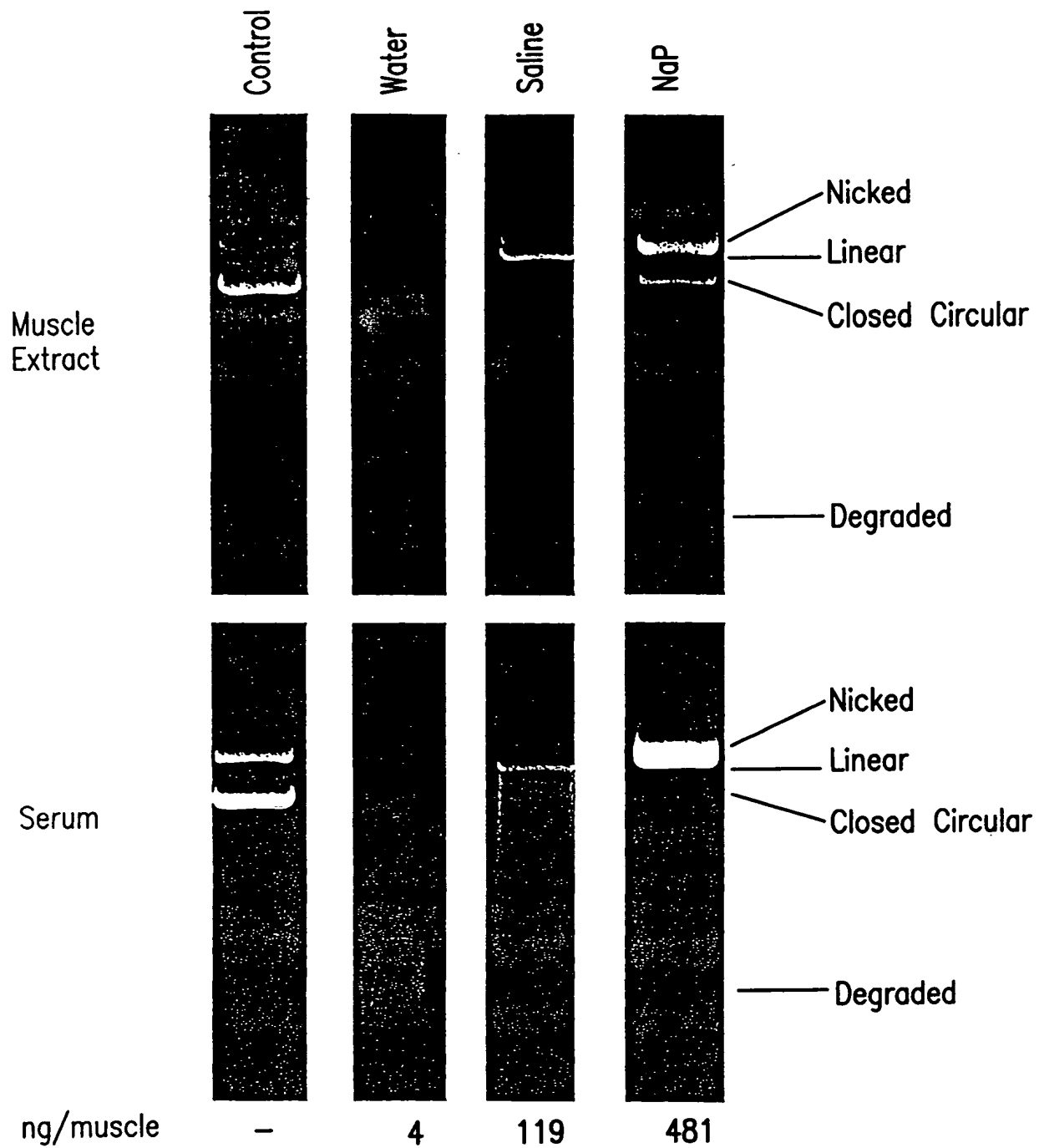


FIG.26

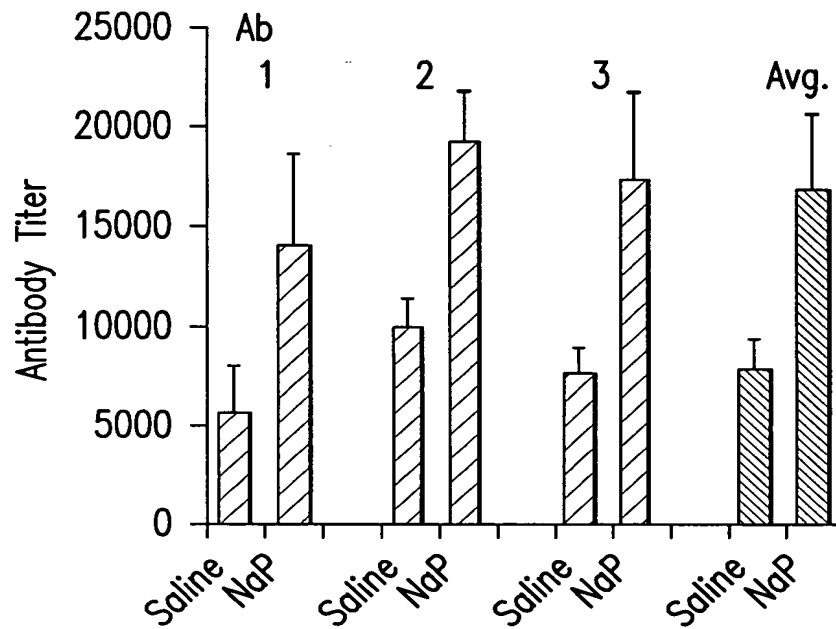


FIG.27A

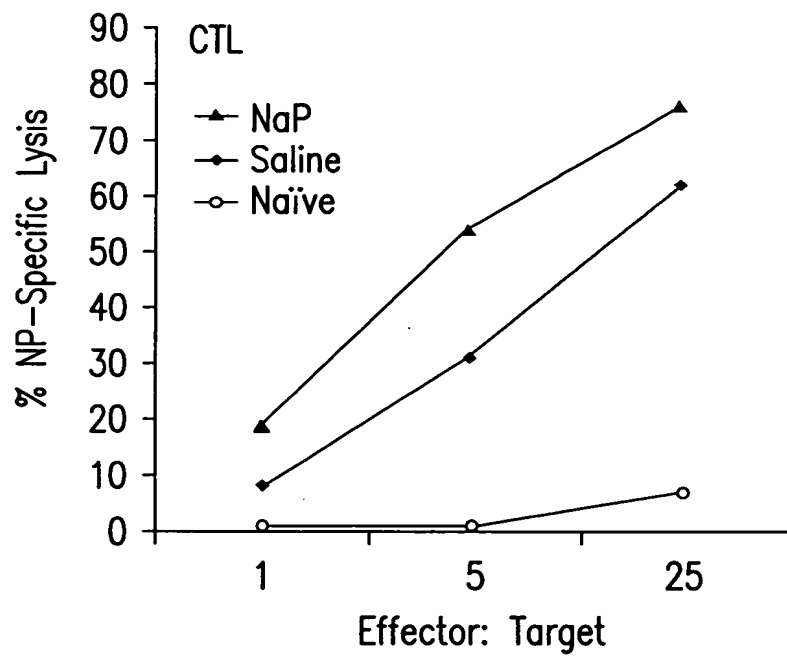


FIG.27B

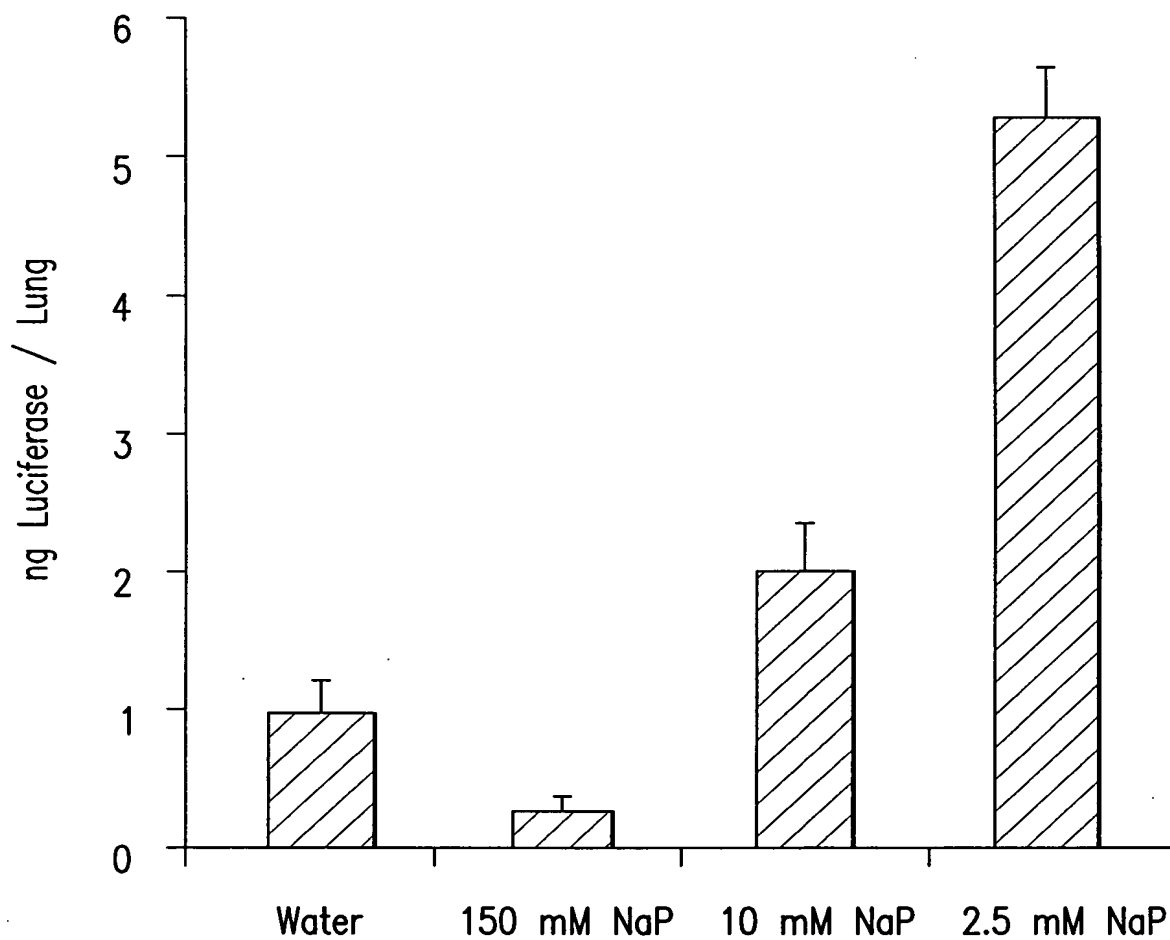


FIG.28